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Hourly RINEX GPS Data Service is Enabled by a Lightweight, Configurable Data Handling System **Angelyn W Moore** [1](1-818-354-5434; Angelyn.W.Moore@jpl.nasa.gov) **David A Stowers** [1](1-818-354-7055; David.A.Stowers@jpl.nasa.gov) **Razmik Khachikyan** [1](1-818-354-2004; Razmik.Khachikyan@jpl.nasa.gov) **Martin R Marcin** [1](1-818-354-2950; Martin.R.Marcin@jpl.nasa.gov) **Ian L Harris** [1](1-818-354-8850; Ian.L.Harris@jpl.nasa.gov) **James F Zumberge** [1](1-818-354-6734; James.F.Zumberge@jpl.nasa.gov) [1]Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive , Pasadena, CA 91109, United States The JPL GPS Networks Group provides hourly RINEX GPS data from a subnetwork of 30 global, permanent stations to the Crustal Dynamics Data Information System (CDDIS). This is achieved through use of a lightweight, configurable near real-time data handling system written in the Perl scripting language. Our hourly data service enables a prototype hourly global orbit and clock calculation at JPL, and other rapid-turnaround usages are expected to follow. In this poster, we will present information on the data handling software, including its configurability and usage in other data subsystems; statistics regarding the hourly RINEX service will also be detailed.	**Meeting:** 1998 Fall Meeting **Membership Number:** Angelyn W Moore AGU - 30018436 **Contact Information:** **Student rate:** Not Applicable **Willing to chair a session:** **Meeting Section:** U - Union **Special Session:** U18 - Science Data and Information Systems **Index Terms:** 1294,1594,1694 **Theme:** **Material presented:** **Contributed** **Poster presentation requested:** **Scheduling request:**